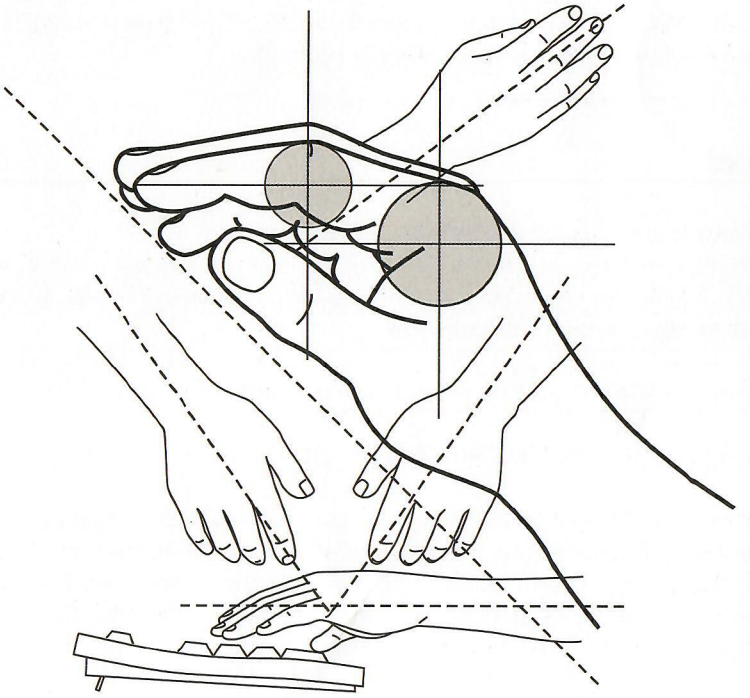
macally

macally input devices

User's Manual



Warning

There may be a risk of serious physical injuries from working at your computer workstation. To minimize the risk of injury and to increase your comfort, follow the directions in this manual.

Some studies have suggested that long periods of typing, improper workstation setup, incorrect work habits and/or problems in your personal health may be linked to injuries. These injuries could include carpal tunnel syndrome, tendinitis, and tenosynovitis. The warning signs of these disorders include:

- Numbness
- Tingling
- Throbbing
- Burning
- Soreness
- Aching in the hands, wrists, arms, or neck.

Symptoms may be felt during typing or at other times when no work with the hands are being performed, including at night. If you experience these symptoms or any other pain or discomfort that you think may be related to using a computer, you should promptly consult a doctor. The following pages describe proper workstation setup, posture, and health and work habits for computer users. In addition, this manual contains product safety information applicable to all Macally products.

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Printed in Taiwan

INSTALLATION:

USB Devices:

- Your computer can be either turned on or off, macally USB devices are 100% plug and play and hot swappable.
- Connect the USB cable into the computer's USB port.
- Make sure the USB connector are aligned right side up with the USB port. Never force the connector into the port.

ADB Devices:

- Make sure the computer is turned off. Never plug or unplug the ADB cable while the computer is on. Doing so may damage the computer or ADB devices.
- Connect the ADB cable into the computer's ADB port
- Make sure the pins inside the connector are aligned with the holes on the port. Never force the cable into the connector port.

Don't forget....

Please don't forget to register by using our registration card provided at the back cover of this manual. By registering your product, you'll receive 36 months service or replacement warranty on your Macally products.

Macally warrants this product to be free of defect from workmanship or operation for three years from the purchasing date. Warranty is exclusive of normal wear and tear or through misuse.

INTRODUCTION

Lighting, furniture, posture, and other work conditions may affect the way you feel and how well you work. By adapting your work environment and personal practices, you may be able to minimize fatigue and discomfort and reduce the risk of resulting strains that some scientists believe can lead to injury.

Placement of the Keyboard, Mouse, and Other Input Devices

The keyboard, mouse, and other input devices, such as a numeric keypad, should be positioned so that your arms and hands are in a relaxed, comfortable, and natural position.

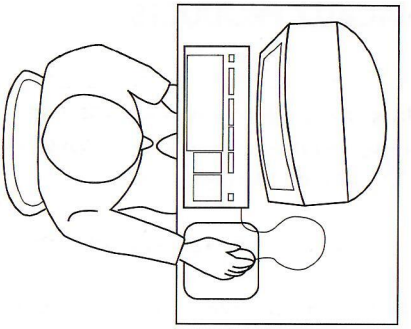
- Select a work surface that is large enough to hold the computer equipment and any additional items required for your work.
- Position the keyboard directly in front of you. This makes it possible to type with your shoulders relaxed and your upper arms hanging freely at your sides.
- Position the mouse at the same level as the keyboard.

NOTE: If you are using a portable computer installed in a convenience base, it may be more comfortable to use an external keyboard, external mouse, or other input device.

FURNITURE AND POSTURE

Adjust the furniture to meet your needs for comfort. If the workstation table is adjustable, move it to the proper height. If it is not adjustable, then arrange the chair to suit your needs.

- Adjust the height of the chair and/or work surface so your forearms are parallel with the floor and your wrists are straight.
- You should be able to maintain your proper arm position and place your feet flat on the floor. Avoid pressure along the underside of your thigh near the knee and the back side of your lower leg.
- Position the backrest and yourself so that your lower back is supported comfortably while you sit at your workstation.
- Adopt a relaxed, upright working posture. Avoid slouching forward or leaning far backward.
- Place frequently used work materials within easy reach.

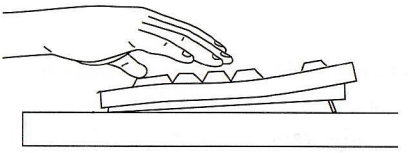


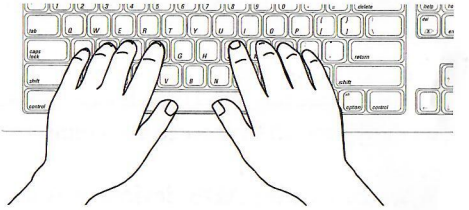
HAND AND ARM POSITION AND MOTION

You can prevent straining of your arms, wrists, and hands by using natural, comfortable motions while working at the computer. Refer to the illustrations in this section for examples of correct and incorrect positions of arms, wrist, and hands.

Follow these guidelines when working at the computer:

- When typing, your forearms and wrist should be level and parallel to the floor.





- Keep your elbows in a relaxed position near your body. Your elbows may lightly touch your sides, but don't press them tightly against your body.
- When using a keyboard, mouse, or other input devices, keep your wrists in a natural, straight position. Avoid bending, arching, or angling your wrist.
- If you use a palm rest, use it only briefly for resting. Do not use a palm rest, or rest your hands on the table, while you are typing.
- Pay particular attention to keeping your thumbs and fingers in a relaxed, natural positions.
- Use the minimum amount of force that is needed to push down the keys. Avoid banging on the keys using more force than is required.

- Hold the mouse with a relaxed hand. Do not grip the mouse tightly.
- Use your whole arm to move the mouse

CLEANING YOUR MACALLY PRODUCTS

Mouse / TrackBall

Every computer device needs to be cleaned periodically; the frequency depends on your work environment. When moving the mouse, and the tracking should feels slow or rough, it's time for a cleaning. Cleaning the Mouse/Trackball is actually cleaning the ball and the roller that supports the ball:

1 Unplug the Mouse/Trackball from the keyboard
2 Remove the Mouse/Trackball cover by turning it counter clockwise, remove the ball
3 Clean the ball with mild detergent or tap water and dry it with a lint-free cloth.
4 Clean the ball cage and the rollers by using a cotton swab with rubbing alcohol. Allow to dry completely before reassemble the cover.
5 Replace the cover by turning it clockwise.
6 Reconnect the Mouse/Trackball and turn on your computer.

Keyboard

There is very little maintenance you can do for a keyboard once it is in use. However, there are few tips every computer user should know to prevent the keyboard problem.

1 Try not to drink or eat anything while you typing; liquids or food particles spilled or droped into the keyboard are the most common problems causing short or damage to the keyboard or even Computer.

2 When connecting the USB devices, make sure the USB connector are aligned with the USB port. Never force the connector into the port.

3. When connecting ADB devices, it is important to line up the pins inside the ADB port before forcing in the adaptor.

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Product Name/Model: _____

Name (Mr., Ms., Mrs.) _____

Company _____

Street Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Date Purchased _____ Store: _____

Your Computer Brand/Model: _____

CPU Type/Speed: _____ Operating System: _____

Device installed into this product: _____

_____

Other Peripherals used: _____

E-mail address: _____

Product Name/Model: _____

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Company _____

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City _____ State _____ Zip _____

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Date Purchased _____ Store: _____

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